UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/537,095	06/02/2005	Masao Kato	P27994	8521

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EXAMINER
ALGIBHAH, HAMZA N

ART UNIT	PAPER NUMBER
2448	

NOTIFICATION DATE	DELIVERY MODE
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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pto@gbpatent.com

PTOL-90A (Rev. 04/07)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *29 June 2009*.
2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-6* is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) *1-6* is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on *02 June 2005* is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☒ All   b)☐ Some * c)☐ None of:
        1.☒ Certified copies of the priority documents have been received.
        2.☐ Certified copies of the priority documents have been received in Application No. _____.
        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)
1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

Response to Amendment

1.   This communication is responsive to the amendment filed on June 29, 2009.

2.   **Claims 1-6** have been amended.

3.   **Claims 1-6** are pending.

4.   **Claims 1-6** are rejected.

The 101 rejection raised in the previous action have been overcome by applicant's amendments;

therefore, they are hereby withdrawn.

Claim Rejections - 35 USC § 102

5.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6.   ***Claims 1-6*** are rejected under 35 U.S.C. 102(b) as being anticipated by Choung

et al (Patent. No.: 6,295,550 B1).

> ***As per claim 1, Choung discloses: a transmitting terminal apparatus***
>
> ***in a communication system that performs communication using a session***
>
> ***set between the transmitting terminal apparatus and a receiving terminal***
>
> ***apparatus, through a session control server that performs hierarchical***
>
> ***control of a communication session, the transmitting terminal apparatus***
>
> ***comprising:***

-       *a session opening request signal transmitter that transmits a session opening request signal for requesting opening of the session with a receiving terminal apparatus, to the session control server* (Choung, Fig 6-7, col 1 lines: 55-65, col 2 lines: 4-10);

-       *a reservation process setting request signal transmitter that, while thee session is opened, transmits a reservation process setting request signal for requesting the setting of a reservation process that is executed after a session control server; and* (Choung, Fig 6-9, col 9 lines: 5-32) Choung teaches the process of requesting to define a session which includes information about the nature (objective) of the session and hence a reservation process executed when the opened session is changed as claimed;

-       *a session closing request signal transmitter that transmits a session closing request signal for requesting the closing of the session, to the session control server* (Choung, Fig 6 item: 620, Fig 7 item: 720, fig 13 item: 1319, col 11 lines: 65-67);

        As per claim 2, claim 1 is incorporated and Choung further discloses a session hierarchical operation requester that requests a change operation of a hierarchical relationship among a plurality of sessions that are opened (Choung, Fig 12, col 11 lines:1-21); Choung teaches the process of changing the leading terminal status by selecting the next available leading terminal which can be the process of changing operation of a hierarchical relationship among a plurality of opened sessions as claimed;

As per claim 3, claim 2 is incorporated and Choung further discloses that said hierarchical relationship is specified by a session ID assigned to each of the plurality of sessions (Choung, col 1 lines: 58-61, col 7 lines: 1-5) where the session ID can be the session name which defines the session;

As per claim 4, Choung further discloses a receiving terminal apparatus in a communication system that performs communication using a session set between the transmitting terminal apparatus and a receiving terminal apparatus, through a session control server that performs hierarchical control of a communication session, the transmitting terminal apparatus comprising:

-   a session opening request signal receiver that receives a session opening request requesting the opening of the session from the control server (Choung, Fig 6-7, col 1 lines: 55-65, col 2 lines: 4-10);

-   a session opener that opens the session with the transmitting terminal apparatus according to the received session opening request (Choung, Fig 6-7, col 1 lines: 55-65, col 2 lines: 4-10);

-   a reservation process execution request signal receiver that receives a reservation process execution request signal transmitted from the session control server, according to a reservation process set by the transmitting terminal apparatus while the session is opened, such that the reservation process is executed after the session is closed; and a

reservation process executer that executes the reservation process

according to the received reservation process execution request signal;

and (Choung, Fig 6 item: 620, Fig 7 item: 720, fig 13 item: 1319, col 11 lines:

65-67);

- *a session closing request signal receiver that receives a session*

control request signal transmitted from the session control server,

according to a request of the closing of the session of the transmitting

terminal apparatus (Choung, Fig 6-7, col 1 lines: 55-65, col 2 lines: 4-10);

As per claim 5, Choung further discloses a session control

apparatus comprising:

- *a session opening request signal receiver that receives a session*

opening request requesting the opening of a session between a

transmitting terminal apparatus and a receiving terminal apparatus

specified by the transmitting terminal apparatus (Choung, Fig 6-7, col 1 lines:

55-65, col 2 lines: 4-10);

- *a reservation process setting request signal receiver that, while the*

session is opened, receives a reservation process setting request signal

for requesting the setting of a reservation process that is executed when

the session that is opened is closed (Choung, Fig 6-9, col 9 lines: 5-32)

Choung teaches the process of requesting to define a session which includes

information about the nature (objective) of the session and hence a reservation

process executed when the opened session is changed as claimed;

-        *a session closing request signal receiver that receives a first session*

closing request signal for requesting the closing of the session that is

opened (Choung, Fig 6 item: 620, Fig 7 item: 720, fig 13 item: 1319, col 11 lines:

65-67);

-        *a hierarchy setter that sets a hierarchal relationship among a*

plurality of sessions that are opened according to the received session

opening request (Choung, Fig 12, col 11 lines:1-21); Choung teaches the

process of changing the leading terminal status by selecting the next available

leading terminal which can be the process of setting a hierarchal relationship

among a plurality of opened sessions as claimed;

-        *a hierarchy updater that updates the set hierarchal relationship that*

is set, according to the received first session closing request signal

(Choung, Fig 12-13, col 11 lines:48-67) where the process of gathering the web

pages' location information and send it to the leading terminal can be the process

of updating the set hierarchal relationship as claimed since the leading terminal is

changed;

-        *a reservation process setter that, while the session is opened, sets a*

reservation process that is executed after the session is closed, according

to the received reservation process setting request signal (Choung, Fig 6-9,

col 7 lines: 5-22, col 9 lines: 5-32) Choung teaches the process of requesting to

define a session which includes information about the nature (objective) of the

session. These sessions objectives can be retrieving web pages or establishing

voice communication links between terminals and hence setting a reservation

process executed when the opened session is changed, according to the received reservation process setting request as claimed;

- *a reservation process executer that executes the reservation process set while the session is opened, according to the received first session closing request signal; and* (Choung, Fig 6-9, col 7 lines: 5-22, col 9 lines: 5-32) Choung teaches the process of retrieving web pages or establishing voice communication links between terminals and hence executer that executes the set reservation process according to the received first session closing request;

- *a session closing request signal transmitter that transmits a second session closing request signal for requesting the closing of the session between the transmitting terminal apparatus and the receiving terminal apparatus specified by the terminal apparatus according to the closing of the reservation process that is executed* (Choung, Fig 6-7, col 7 lines: 59-67); Choung teaches that the collaborative controller program informs the terminals that the session has been completed when it determines to end the session after the execution of the needed process (retrieving web pages, establishing voice channels);

As per claim 6, claim 5 is incorporated and Choung further discloses *a session hierarchical operation request signal receiver that receives a session hierarchical operation request signal for requesting a change operation of the hierarchical relationship among the plurality of sessions that are opened; and a hierarchy changer that changes the hierarchical*

relationship according to the received session hierarchical operation

request signal (Choung, Fig 12, col 11 lines:1-21); Choung teaches the process

of requesting to change the leading terminal and changing the leading terminal

status by selecting the next available leading terminal;

Response to Arguments

7.   Applicant's argument filed on 06/29/2009 has been fully considered but they are

not persuasive. In remarks, the applicant argues in substance:

(1)   *CHOUNG et al. discloses a static, specific time schedule set in advance*

that governs the terminal processing. Accordingly, CHOUNG et al. does not

disclose, teach, or suggest a reservation process setting request signal

transmitter that, while the session is opened, transmits a reservation process

setting request signal for requesting the setting of a reservation process that is

executed after the session is closed, as recited in claim 1;

(1)   Examiner believes that CHOUNG teaches the above limitations.

looking to Fig 8 and col 9 lines:5-32, CHOUNG teaches a group of sessions, each

session include a session definition, a session list and leading terminal schedule.

Looking to Fig 9 and 10, CHOUNG discloses the process of creating the group of

sessions indicated in Fig 8. Thus the processes of fig 9 and 10 can be viewed as a first

session involved in creating the session definition, a session list and leading terminal

schedule for the group of sessions showed in Fig 8. the steps 916 and 1016 shows that

the first session is ended. Therefore the reservation step (leading terminal schedule) is

done while the first session is opened. However the step of designating a leading user

terminal (Fig 12, step 1204) is executed after in a new opened session after the first

session (the session of registering the terminals) is closed. Thus CHOUNG discloses a

reservation process setting request signal transmitter that, while the session is opened,

transmits a reservation process setting request signal for requesting the setting of a

reservation process that is executed after the session is closed, as recited in claim 1;

Conclusion

8.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to HAMZA ALGIBHAH whose telephone number is

(571)270-7212. The examiner can normally be reached on Monday-Thursday, 7:30AM-

5:00PM, EST, Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Firmin Backer can be reached on (571)272-6703. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/HAMZA ALGIBHAH/

Examiner, Art Unit 2448

/FIRMIN BACKER/

Supervisory Patent Examiner, Art Unit 2448